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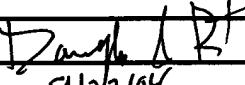
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|--|--|------------------------|------------|
| | | Application Number | 10/645,169 |
| | | Filing Date | 08/19/2003 |
| | | First Named Inventor | HWANG |
| | | Art Unit | 1762 |
| | | Examiner Name | Chen |
| Total Number of Pages in This Submission | | Attorney Docket Number | TJK/408 |

ENCLOSURES (Check all that apply)

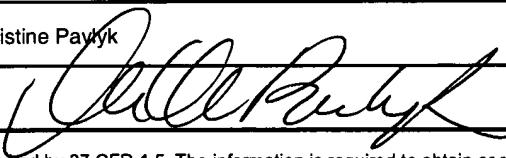
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| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | Douglas S. Rupert, Reg. No. 44,434 Seyfarth Shaw LLP |
| Signature |  |
| Date | 9/22/04 |

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TJK/408

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :) ATOMIC LAYER DEPOSITION
HWANG) METHOD (As Amended)
Application No. 10/645,169)
Application Filing Date: 08/19/2003)

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to the Office Action mailed June 22, 2004.